

Fig. 1

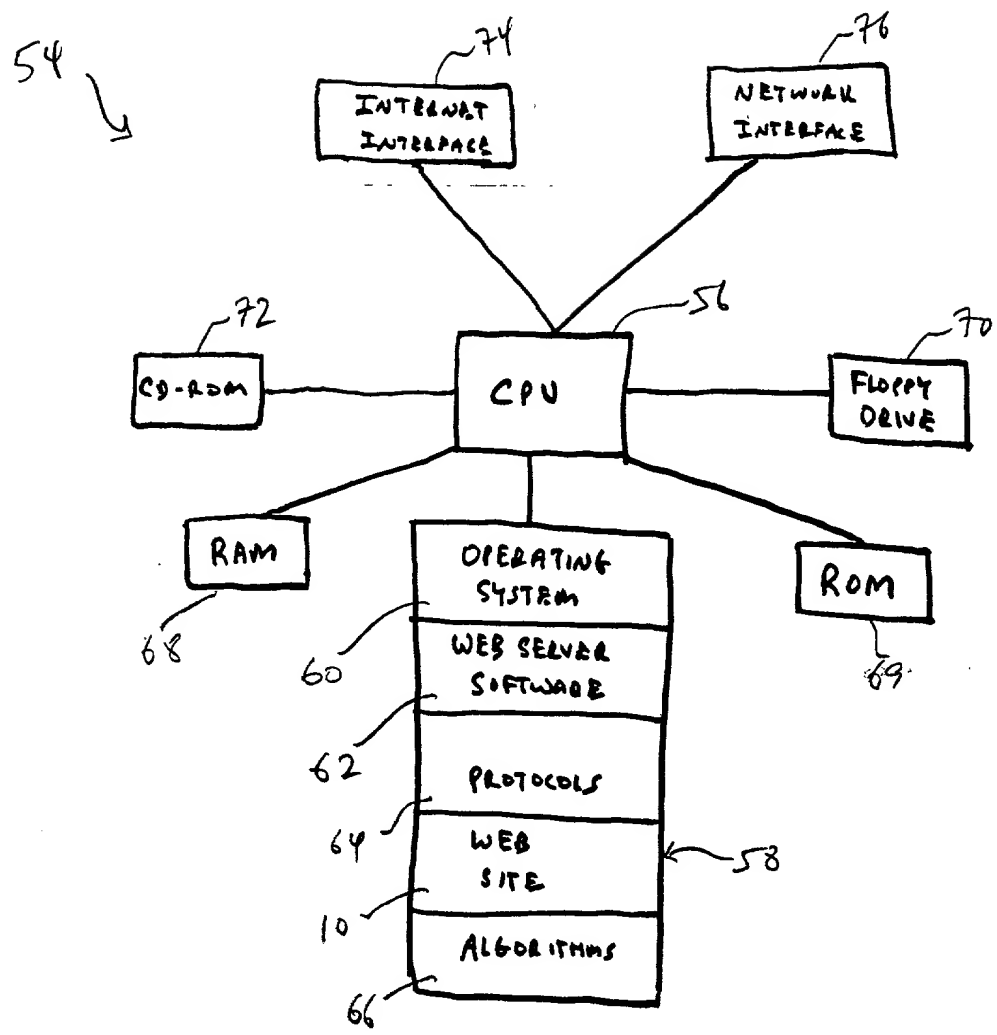


Fig. 2

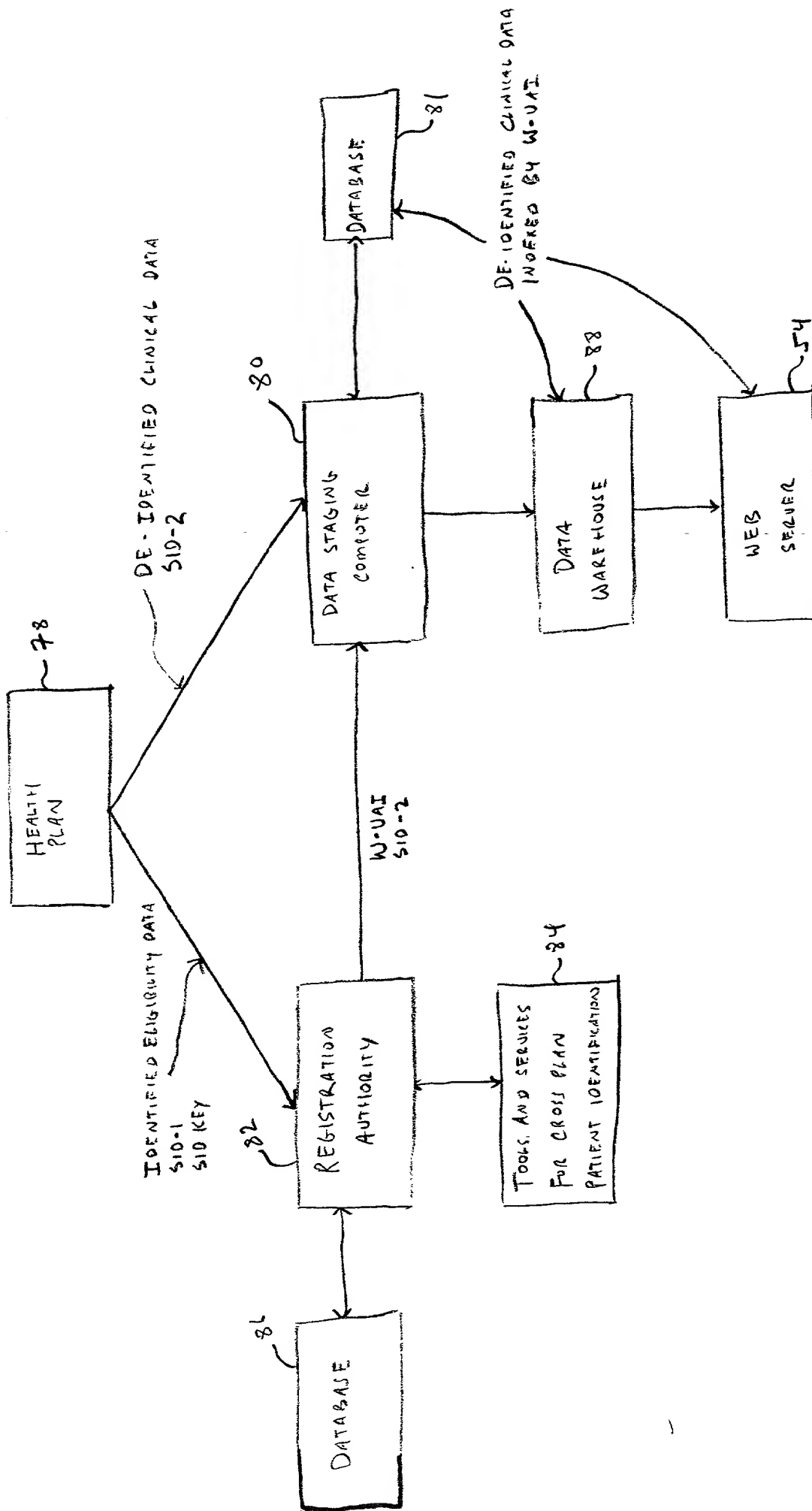


Fig. 3

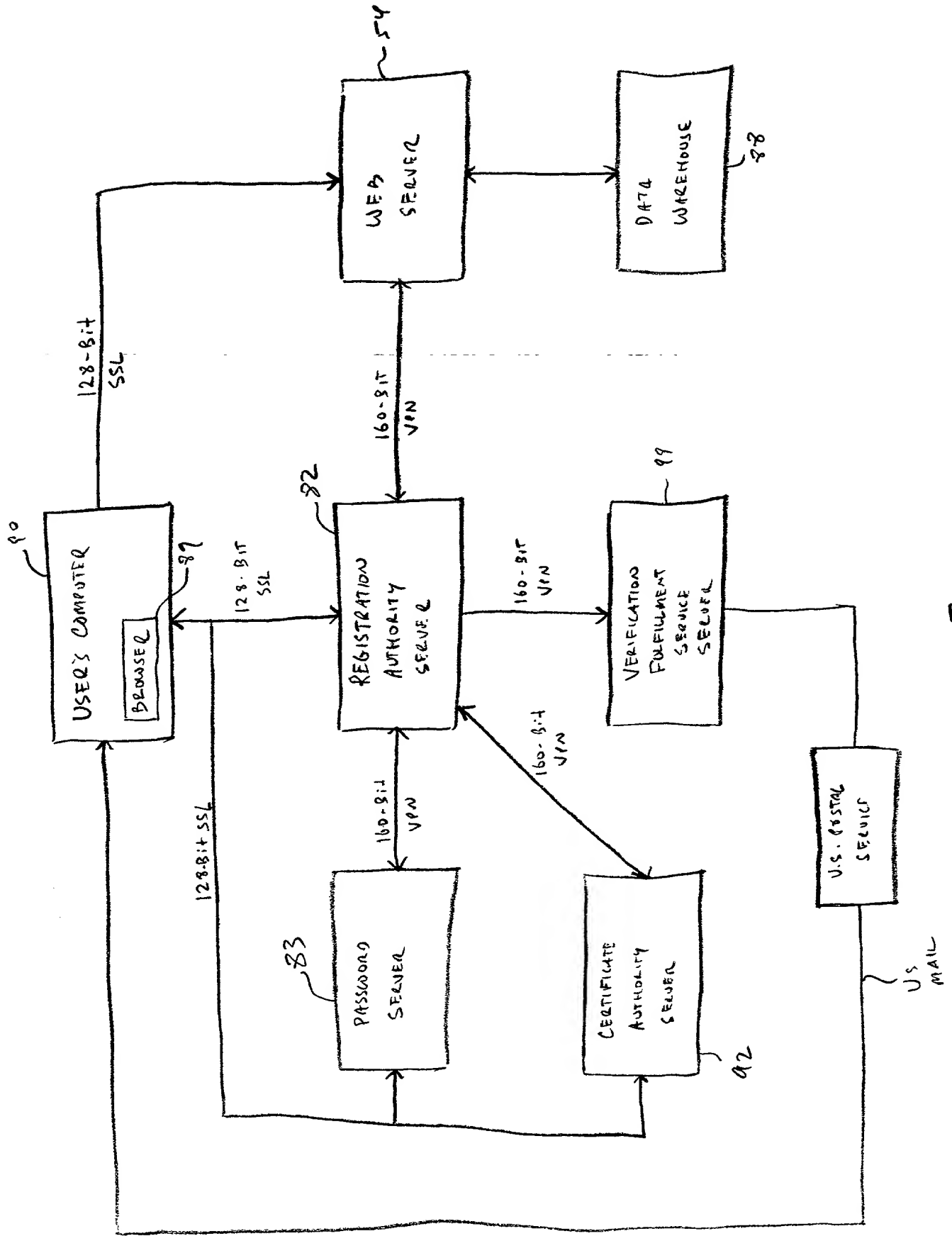


Fig. 4

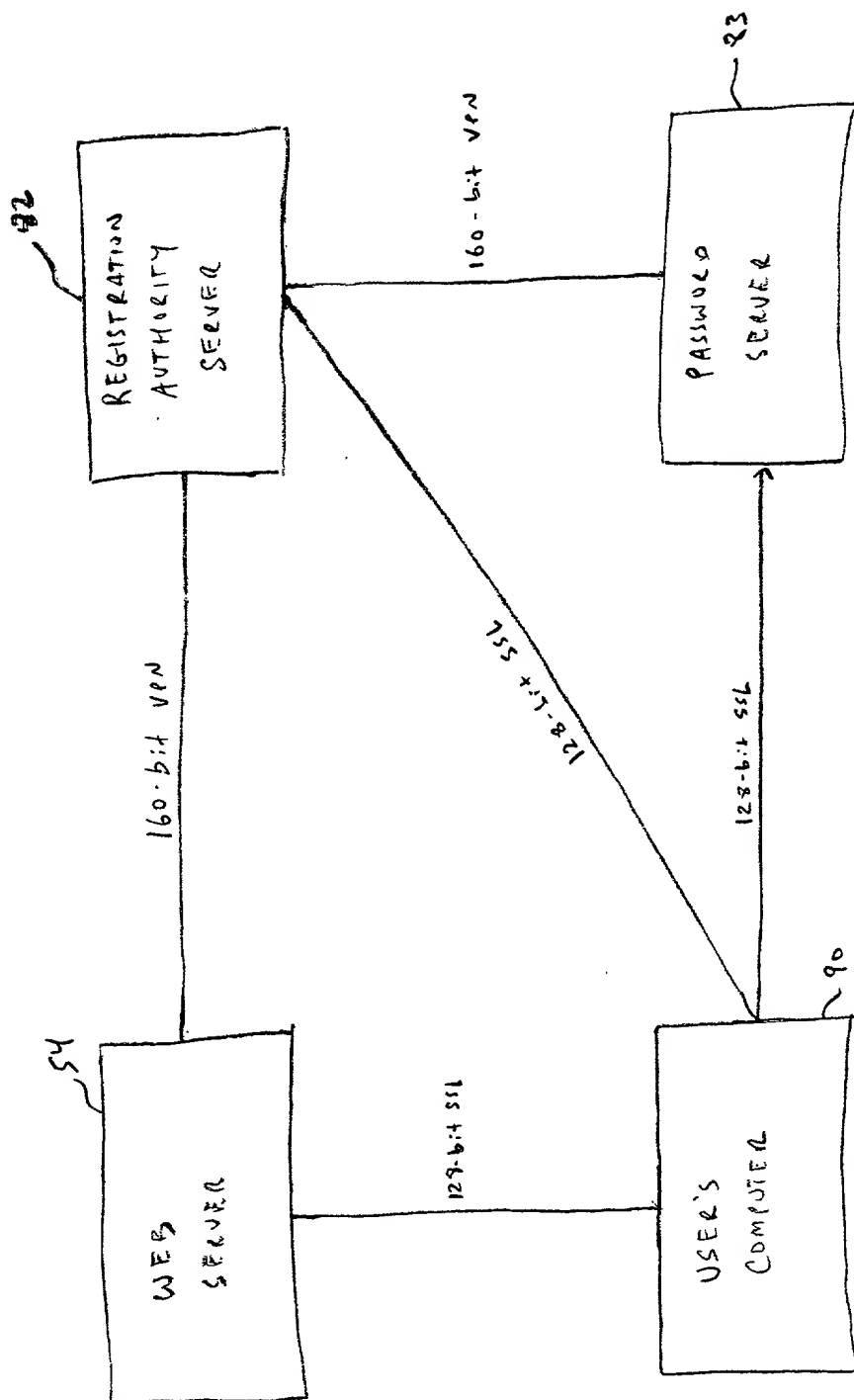


Fig. 5

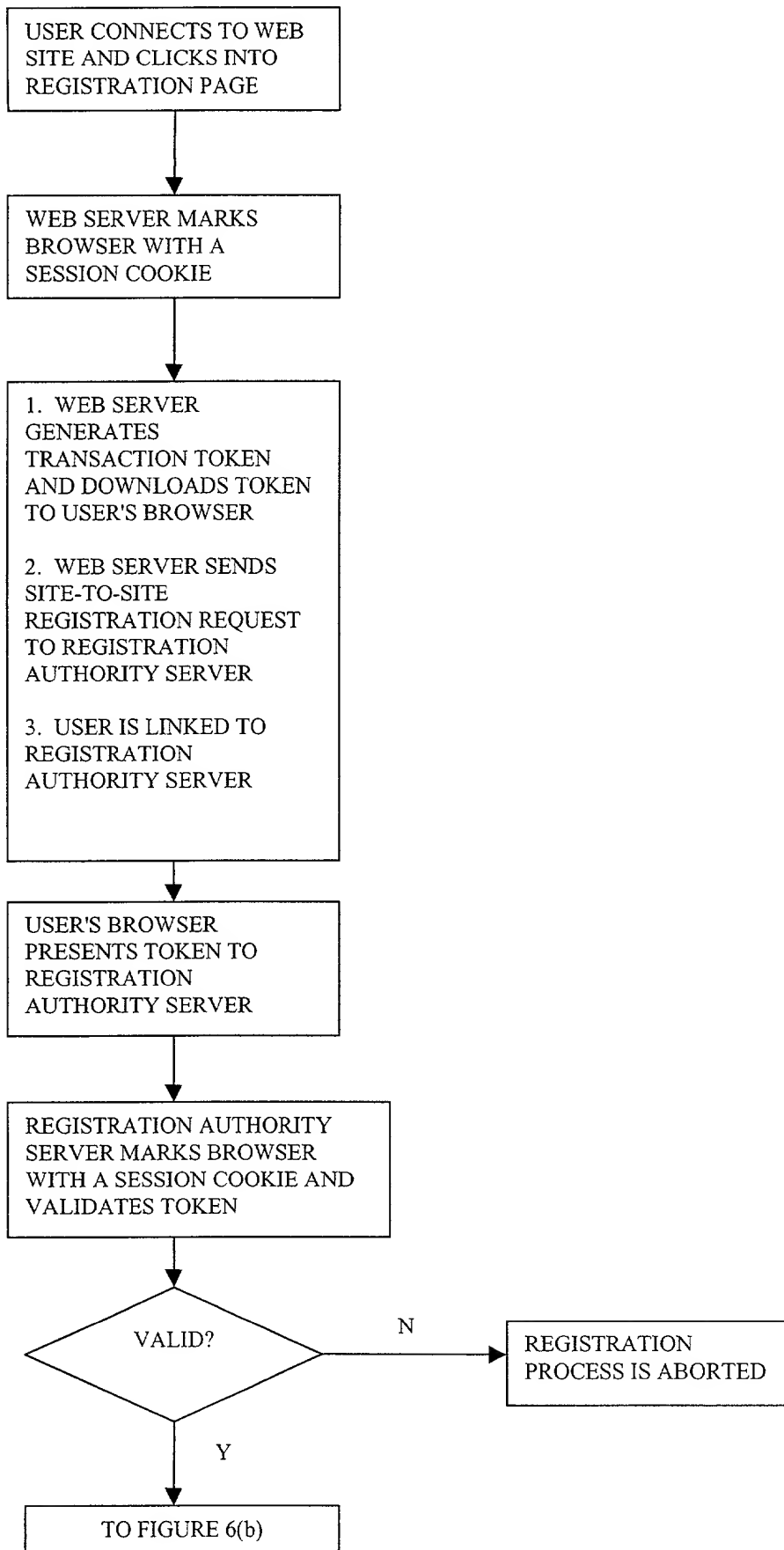


Figure 6(a)

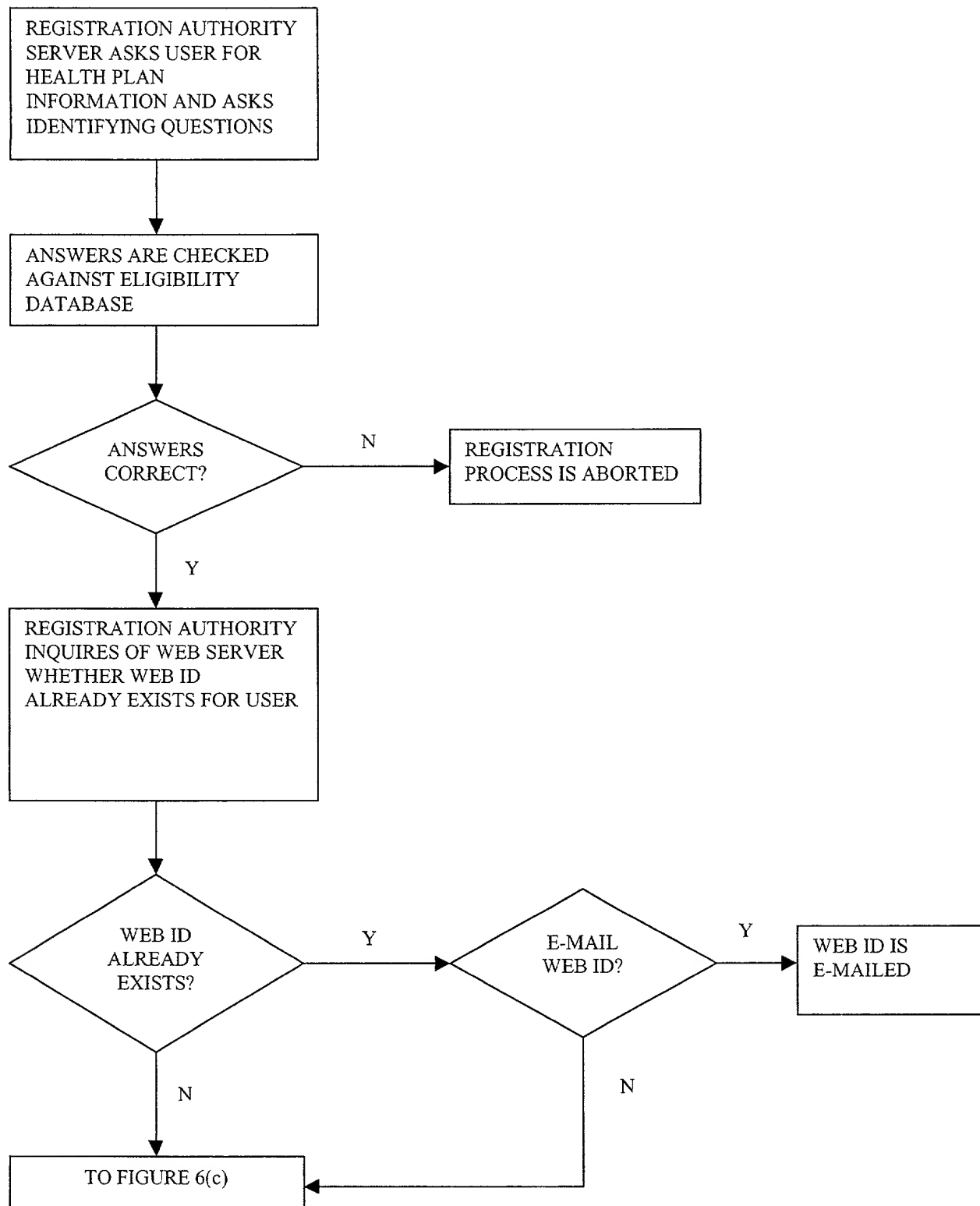


Figure 6(b)

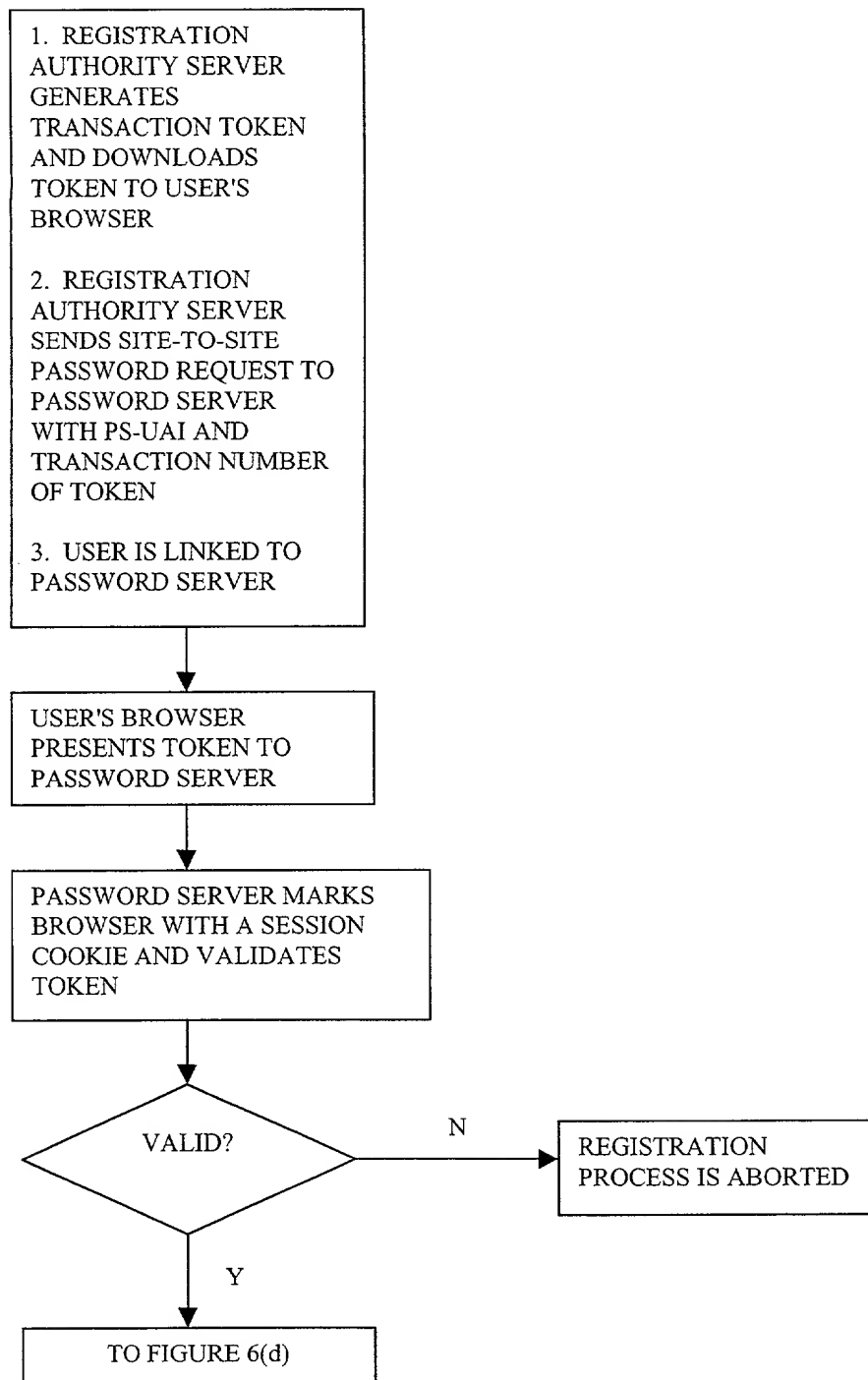


Figure 6(c)



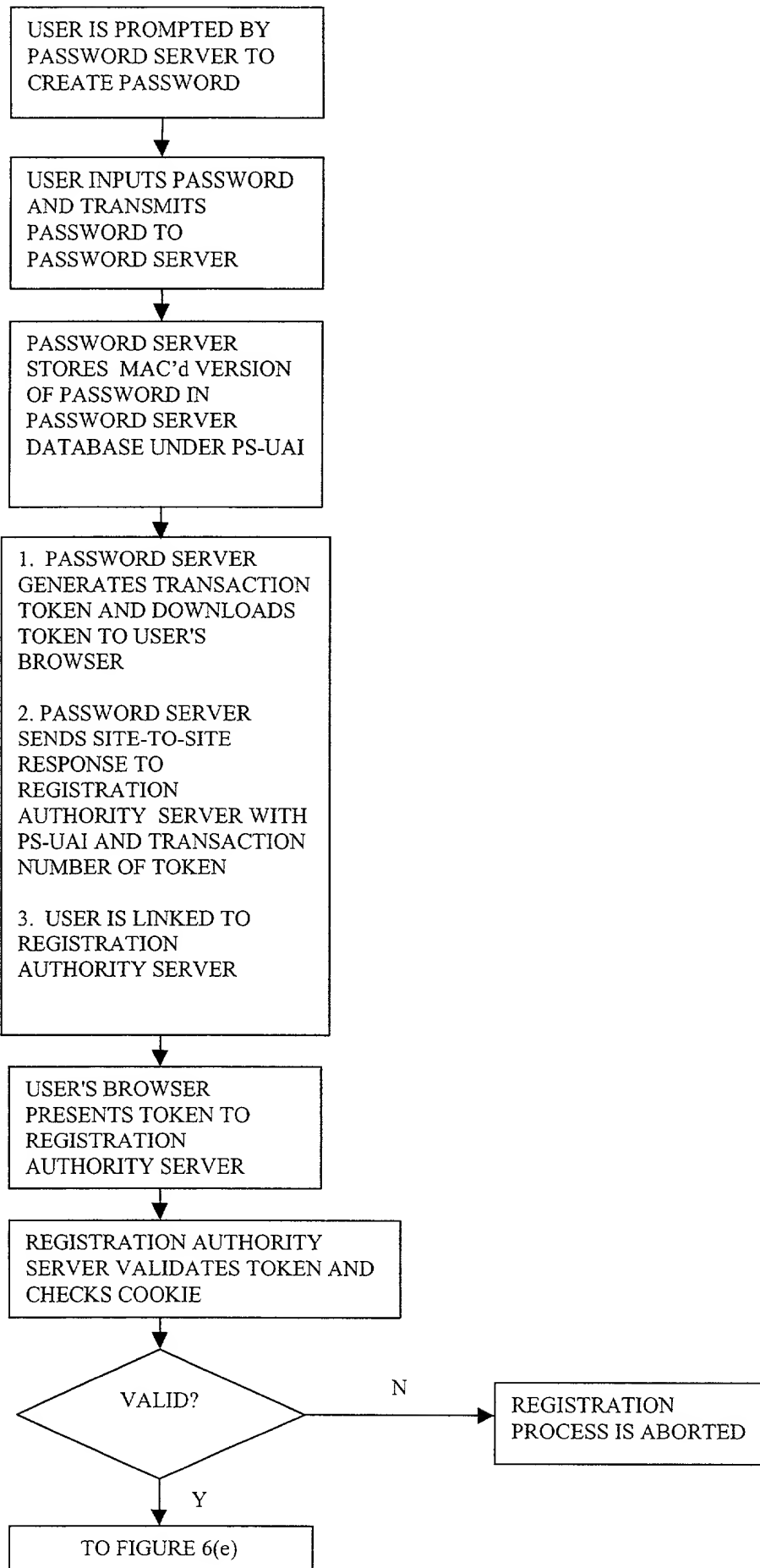


Figure 6(d)

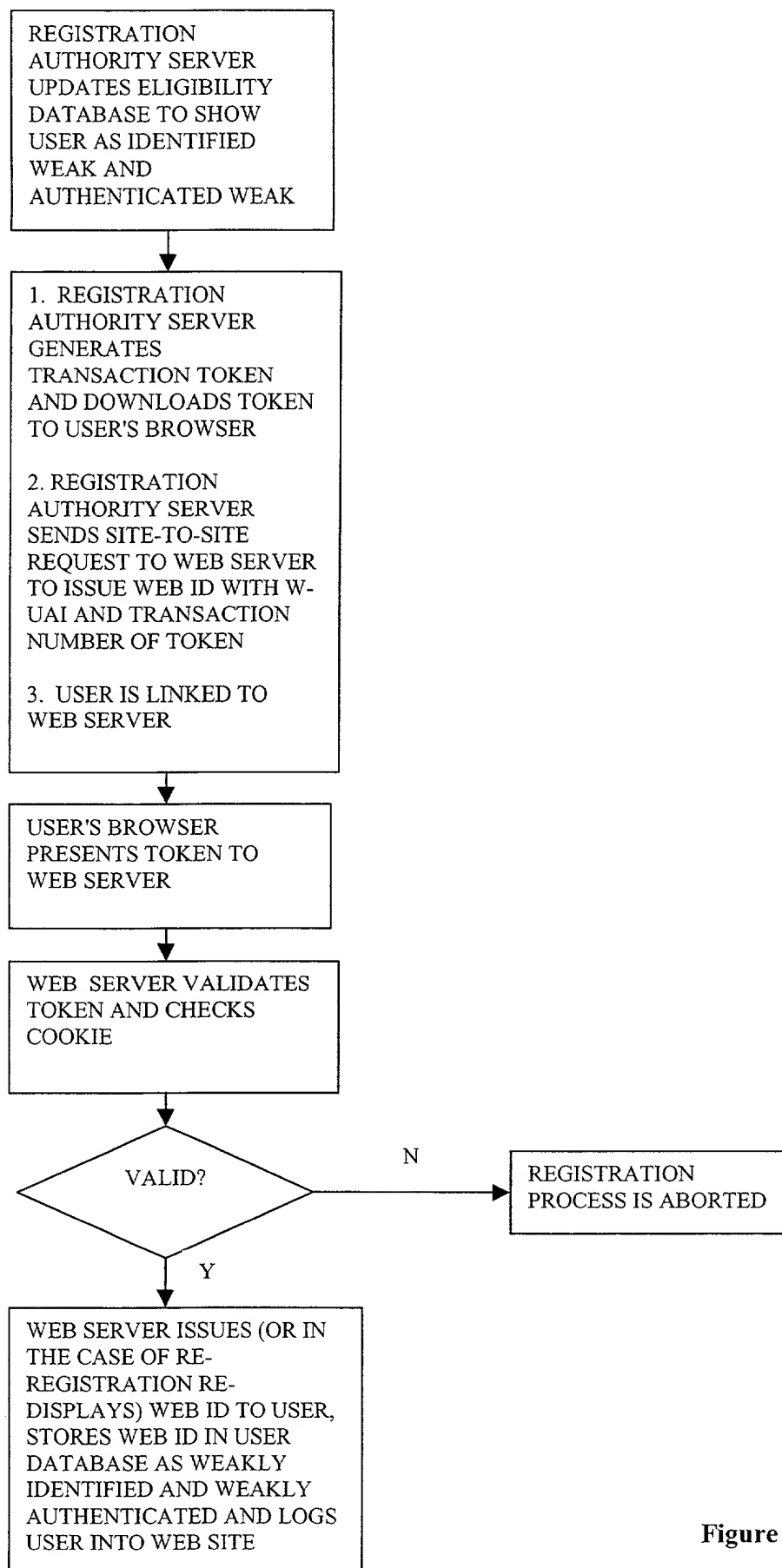


Figure 6(e)

FIG. 7 is a block diagram of a system for providing a secure communication channel between a user's computer and a web server. The system includes a web server (84), a registration authority server (82), a certificate authority server (92), and a user's computer (90). The web server (84) is connected to the registration authority server (82) via a 160-bit VPN. The registration authority server (82) is connected to the certificate authority server (92) via a 160-bit VPN. The certificate authority server (92) is connected to the user's computer (90) via a 128-bit SSL. The user's computer (90) is connected to the web server (84) via a 128-bit SSL. The registration authority server (82) is also connected to the user's computer (90) via a 128-bit SSL.

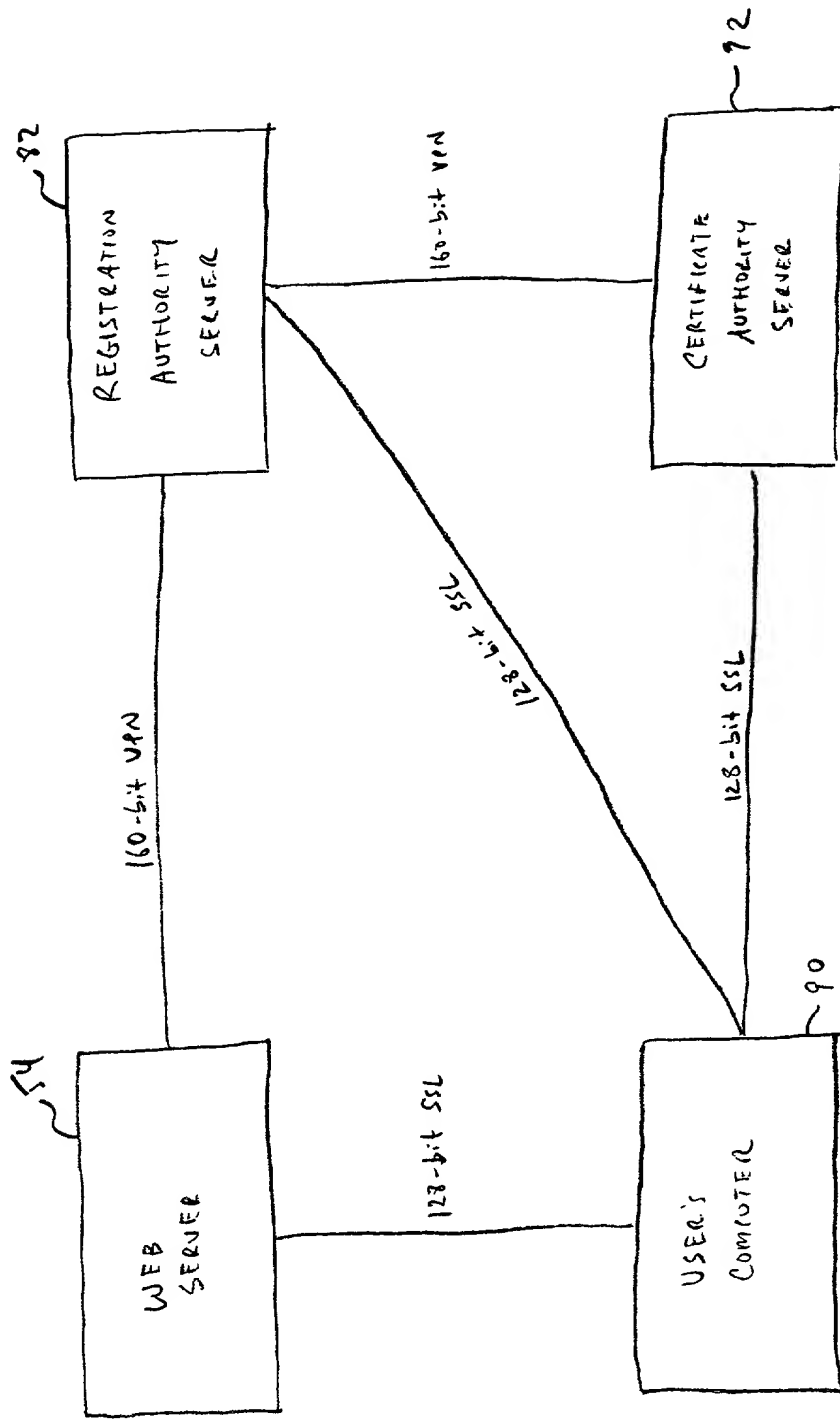
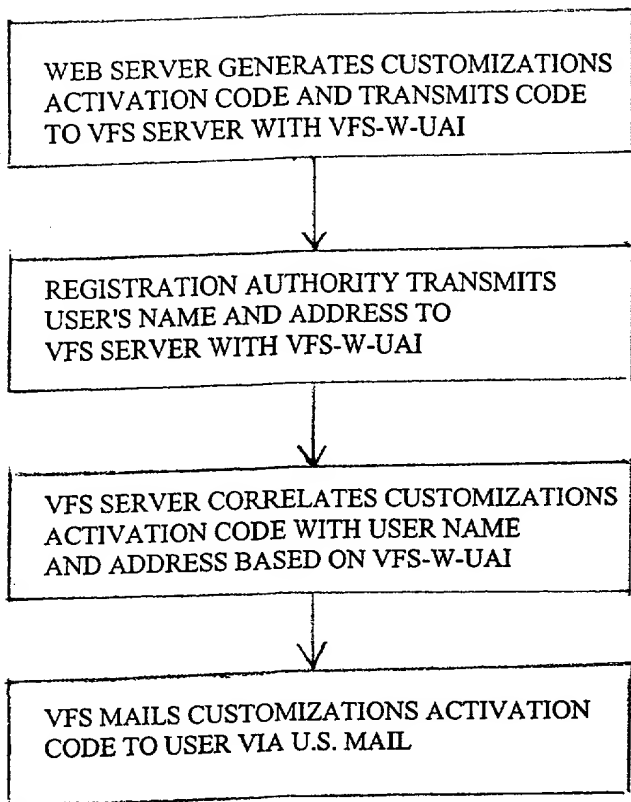
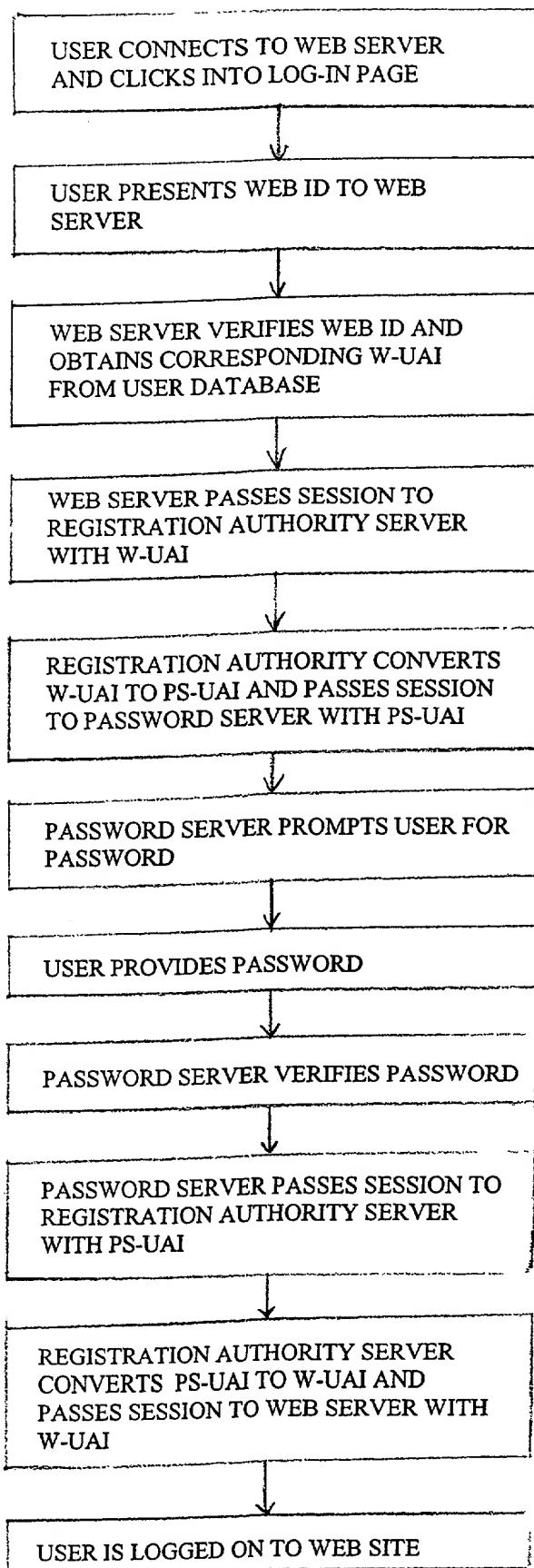


Fig. 7





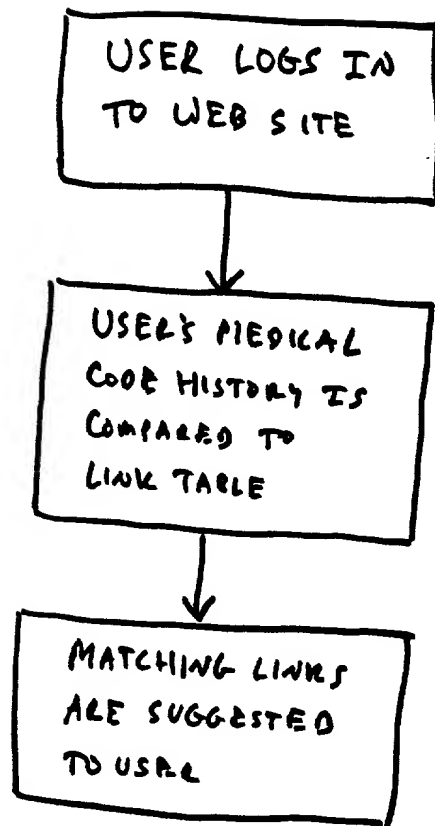


Fig. 10

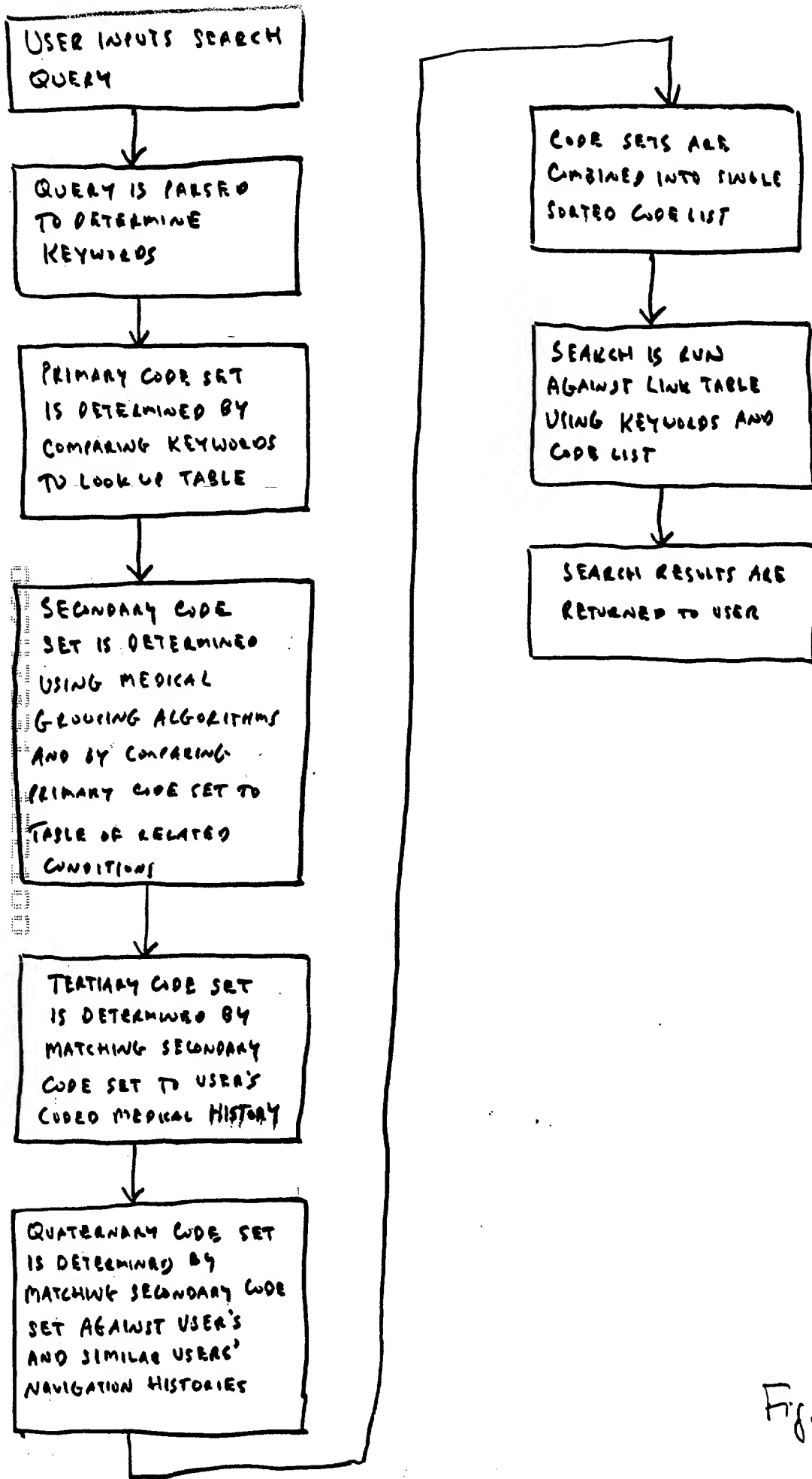


Fig. 11

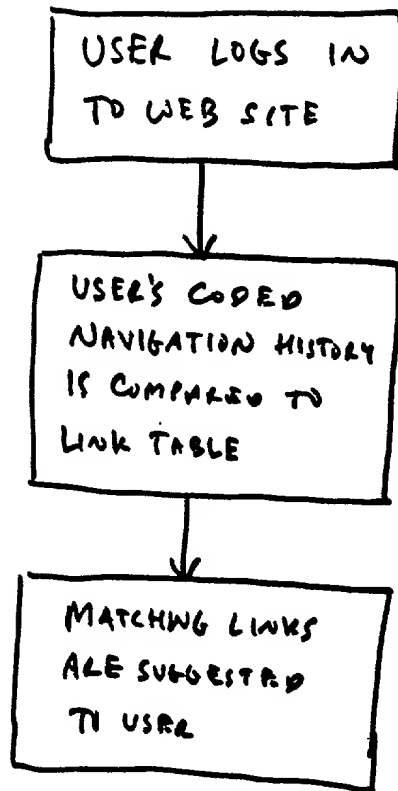


Fig. 12



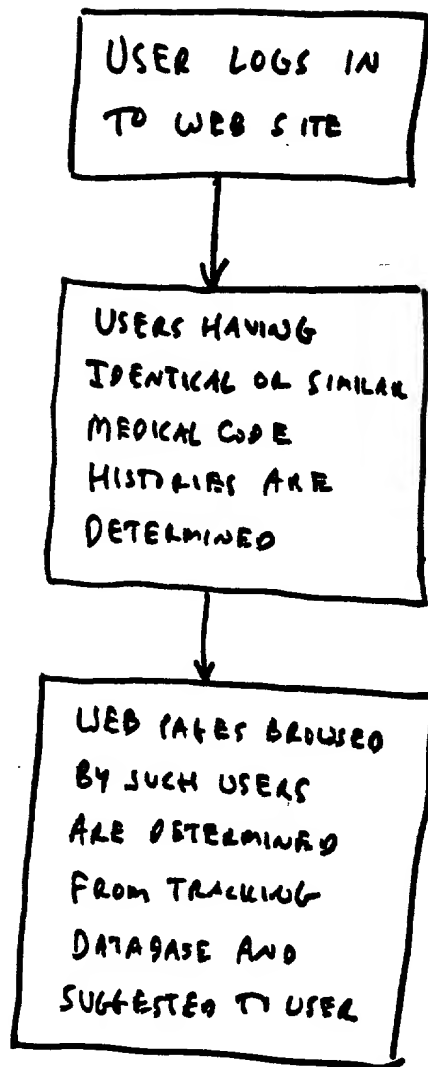


Fig. 13

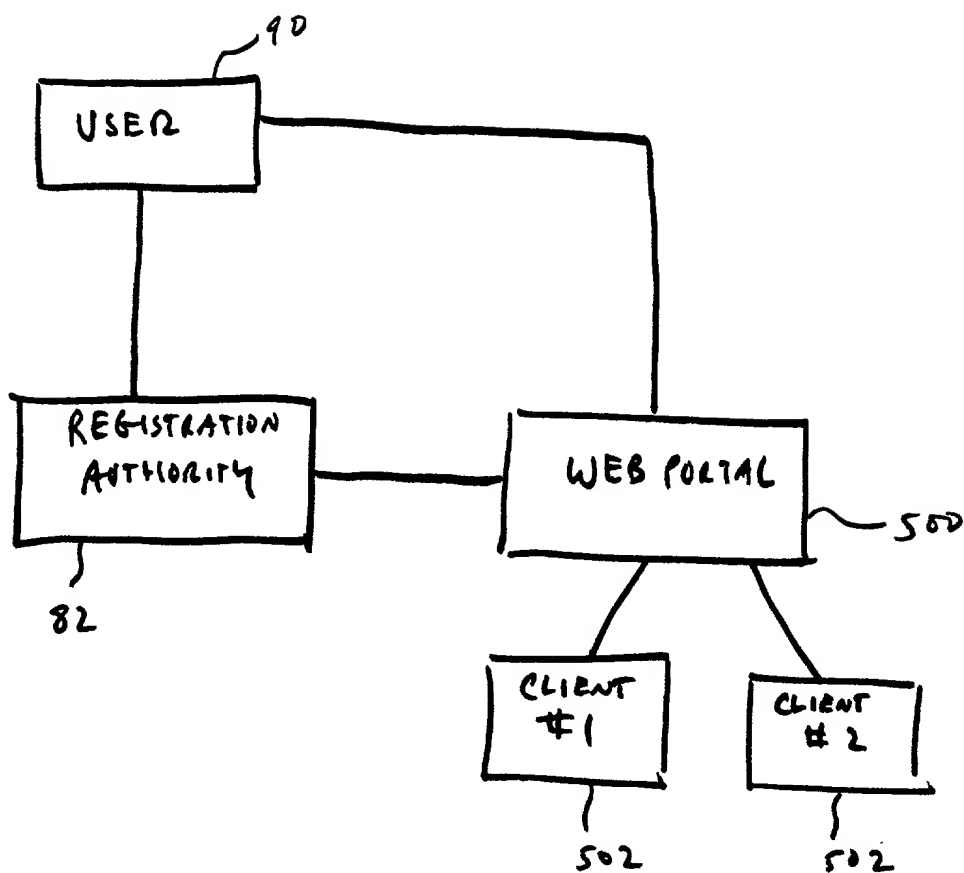


Fig. 14